

CLAIMS

Claims 1-64 (Canceled)

65. (Previously Presented) A method of adding a new policy statement to a plurality of policy statements stored in a first memory, comprising:

comparing a new priority number associated with the new policy statement to a plurality of priority numbers stored in a second memory, the plurality of priority numbers each associated with a respective one of the plurality of policy statements stored in the first memory;

determining that the new priority number is more significant than one of the plurality of priority numbers stored in the second memory;

updating the one of the plurality of priority numbers in the second memory without changing its physical location in the second memory;

writing the new priority number to an available location in the second memory;
and

writing the new policy statement to an available location in the first memory.

66. (Previously Presented) The method of claim 65, wherein the new priority number is more significant than the one of the plurality of priority numbers when the new priority number is greater than or equal to the one of the plurality of priority numbers.

67. (Previously Presented) The method of claim 65, wherein the new priority number is more significant than the one of the plurality of priority numbers when the new priority number is less than or equal to the one of the plurality of priority numbers.

68. (Previously Presented) A method of adding a new policy statement to a plurality of policy statements stored in a first memory, comprising:

altering a new priority number associated with the new policy statement;

comparing the altered new priority number to a plurality of priority numbers stored in a second memory, the plurality of priority numbers each associated with a respective one of the plurality of policy statements stored in the first memory;

determining that the altered new priority number is more significant than one of the plurality of priority numbers stored in the second memory;

updating the one of the plurality of priority numbers in the second memory without changing its physical location in the second memory;

writing the unaltered new priority number to an available location in the second memory; and

writing the new policy statement to an available location in the first memory.

69. (Previously Presented) The method of claim 68, wherein the altered new priority number is more significant than the one of the plurality of priority numbers when the altered new priority number is greater than the one of the plurality of priority numbers.

70. (Previously Presented) The method of claim 68, wherein the altered new priority number is more significant than the one of the plurality of priority numbers when the altered new priority number is less than the one of the plurality of priority numbers.

71. (Original) The method of claim 68, wherein altering the new priority number comprises decrementing the new priority number.

72. (Original) The method of claim 68, wherein altering the new priority number comprises incrementing the new priority number.

73. (Previously Presented) A method of deleting a policy statement from a plurality of policy statements stored in a first memory, comprising:

comparing a priority number associated with the policy statement to a plurality of priority numbers stored in a second memory, the plurality of priority numbers each associated with a respective one of the plurality of policy statements stored in the first memory;

determining that the priority number is equal to one of the plurality of priority numbers;

providing an indication of a location of the one of the plurality of priority numbers in the second memory to the first memory in order to access the policy statement; and

deleting the policy statement from the first memory.

74. (Previously Presented) The method of claim 73, further comprising:

comparing the priority number with the plurality of priority numbers in the second memory;

determining that the priority number is less than one of the plurality of priority numbers;

updating the one of the plurality of priority numbers without changing its physical location in the second memory, and without changing the physical location in the first memory of the policy statement associated with the one of the plurality of priority numbers.

75. (Previously Presented) The method of claim 73, further comprising:

comparing the priority number with the plurality of priority numbers in the second memory;

determining that the priority number is greater than one of the plurality of priority numbers;

updating the one of the plurality of priority numbers without changing its physical location in the second memory, and without changing the physical location in the first memory of the policy statement associated with the determined priority number.

Claims 76-95 (Canceled)